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			CLOSURE	FILING	FILING DATE: February 26, 2002 CONFIRM		ATION NO.: 4144	··	
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		T			PATENT DOCUMENTS				
Examiner's Initials	Citc No.		U.S. Patent Docu		Name of Patentee or Applican	t of Cited	Date of Publicat	ion or of Issue	
micials 140.			Number	Kind. Code	Document	of Cited Document MM-DD-YYYY			
1	- 		1/0007314	Al	Sherman		07/12/2001	····	
11	+	5,348,6	65		Schulte et al.		09/20/1994		
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Examiner's	Cite	Fo	reign Patent Docu		FOREIGN PATENT DOCUMENTS Name of Patentee or Applicant of City		Date of	γ	
Initials	No.	Office/ Country	Number	Kind Code	Document (not necessary)	ot Cited	Publication of Cited Document MM-DD-YYYY	Translation (Y/N)	
71	<u> </u>	GB	2306463	A	Triogen Limited	·	05-07-1997	<u> </u>	
11	ļ	EP	1057784	A1	Peter Willem Appel		12-06-2000		
	 								
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			OTHER	Ann ver					
Examiner's Initials	Cite No	Include (book n	name of the yath	THE CAPITA	PATENT LITERATURE DOCUM L LETTERS) title of the stricle (whe		title of the item	Translation	
·		(, Journal,	, oo. im, syntho.	sium, catalog, etc.), date, relevant pag, city and/or country where published	të(s). vojume-i	ssue number(s),	(Y/N)	

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FORM PTO-1449/A and B (Modified)	APPLICATION NO.:	10/083,284	ATTY, DOCKE	T NO.: S01364/70033
INFORMATION DISCLOSURE	FIUNG DATE;	February 26, 2002	CONFIRMATIO	ON NO.: 4144
STATEMENT BY APPLICANT	APPLICANT:	Roy Martin		
Sheet I of 1	GROUP ART UNIT:	1724	EXAMINER:	Frank M. Lawrence, Jr.

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U.S. PATENT DOCUMENTS

Cite	U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited	Date of Publication or of issue
No.	Number		Document	of Cited Document MM-DD-YYYY
	4,402,836		Fochtman et al.	09/06/1983
	5,348,665		Schulte et al.	09/20/1994
	US2001/0007314	A1	Sherman FAX RECEIV	07/12/2001
			DEC 2 3 200	14
			MERCE OF PETIT	IONS
		No. Number 4,402,836 5,348,665	No. Number Kind Code 4,402,836 5,348,665	No. Number Kind Code 4,402,836 Fochtman et al. 5,348,665 Schulte et al. US2001/0007314 A1 Sberman FAX RECEIV

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite	For	reign Patent Docu	iment	Name of Patentee or Applicant of Cited	Date of Publication	
	No.	Office/ Country	Number	Kind Code	Document (not necessary)	of Cited Document MM-DD-YYYY	Translation (Y/N)
11_		DE	19530086	A1		16-8-1995	Abstract Only
H_		DE	19949434	A1		8-10-1999	Abstract Only
1L		EP	1057784	Al		12-06-2000	
M		GB	2306463	A		05-07-1997	
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					<u> </u>		

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, scrial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
14		Lisa H. Nowell and Jurg Hoigne, "Photolysis of Aqueous Chlorine at Sunlight and Ultraviolet Wavelengths - II. Hydroxyl Radical Production," Wat. Res., vol. 26, no. 5, pp. 599-605, 1992.	

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PRM PTO-144 A and B (Modified)	APPLICATION NO.:	10/083,284	ATTY. DOCKET NO.: S01364/70033
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STATEMENT BY APPLICANT	APPLICANT:	Roy Martin	
Sheet I of I	GROUP ART UNIT:	1724	EXAMINER: Frank M. Lawrence, Jr.
	U.S. PATENT DO	CUMENTS	

Examiner's Initials	Cite No.	U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited Document	Date of Publication or of issue	
		Number	Kind Code		of Cited Document MM-DD-YYYY	
H		4,402,836		Fochtman et al.	09/06/1983	
		·	-			
			,	·		

FOREIGN PATENT DOCUMENTS Date of Publication Name of Patentee or Applicant of Cited Foreign Patent Document Cite Examiner's of Translation Document No. Office/ Kind Initials Cited Document (Y/N) Number (not necessary) Country Code MM-DD-YYYY 19530086 DE A1 16-8-95 Abstract Only DE 19949434 A1 8-10-99 Abstract Only

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translat (Y/N	
16		Lisa H. Nowell and Jurg Hoigne, "Photolysis of Aqueous Chlorine at Sunlight and Ultraviolet Wavelengths – II. Hydroxyl Radical Production," Wat. Res., vol. 26, no. 5, pp. 599-605, 1992.		

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INFORMATION DISCLOSURE	FILING DATE:	02/26/2002	CONFIRMATION NO.: 4144
STATEMENT BY APPLICANT	APPLICANT:	Roy Martin	
Sheet 1 of 1	GROUP ART UNIT:	1724	EXAMINER: Frank M. Lawrence, Jr.

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Doo	cument	Name of Patentee or Applicant of Cited	Date of Publication or of issue of Cited Document MM-DD-YYYY	
Initials	No.	Number	Kind Code	Document		
14	*	3,870,631		Fassell et al.	03-11-1975	
	*	4,456,512		Bieler et al.	06-26-1984	
_	*	4,952,376		Peterson	08-28-1990	
	*	4,990,260		Pisani	02-05-1991	
_	*	5,302,356		Shadman et al.	04-12-1994	
	*	5,348,665		Schulte et al.	09-20-1994	
	*	5,470,480		Gray et al.	11-28-1995	
	*	5,779,912		Gonzalez-Martin et al.	07-14-1998	
	*	5,587,069		Downey, Jr.	12-24-1996	
	*	6,284,144	B1	Itzhak	09-04-2001	
11	*	6,503,464		Miki et al.	01-07-2003	

FOREIGN PATENT DOCUMENTS

Examiner's	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication	Translation
Initials		Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
H		GB	2281742	Α	WR Grace & Co.	03-15-1995	
H		JР	11-057752	Α		03-02-1999	Y Abstract
14		JР	11-290878	A		10-26-1999	Y Abstract
fl		JP	11-033542	A		02-09-1999	Y Abstract

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s),	Translat (Y/N	
		publisher, city and/or country where published.		
			1	

EXAMINER frank fawrence DATE CONSIDERED 6-23-05

^{*}a copy of this reference is not provided because the reference is a published U.S. Patent or U.S. Patent application.

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	ro-1449/A and	•	/Ch.	APPLICATION NO.	10/083,284	ATTY. DOCKET NO.: S01364/70033
			LOSUME	FILING DATE:	02-26-2002	CONFIRMATION NO.: 4144
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Sheet	1	of	1	GROUP ART UNIT:	1724	EXAMINER: Frank M. Lawrence, Jr.

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY	
Initials	No.	Number	Kind Code			
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FOREIGN PATENT DOCUMENTS

Examiner's	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials		Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
W		CA .	1079423		-Domtar Inc.	06-10-1980	
W		DE	19844179		USF Wallace & Tiernan GmbH	03-30-2000	Abstract only
H		GB	2 027 004	A	Eurukawa Electric Company Limited	02-13-1980	
AL		JР	60202792	A	Kurite Water Ind. Ltd.	10-14-1985	Abstract only

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
M		U.S. FILTER/STRANCO, "Strantrol® mg/l 5 Controller," Data Sheet (2004).	
16		U.S. FILTER/WALLACE & TIERNAN, "Multi Function Analysers Depolox® 4," Technical Information, (date unknown).	

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EXAMINER / /	DATE CONSIDERED .
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^{*}a copy of this reference is not provided either because it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or because a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.